State of California AIR RESOURCES BOARD

CALIFORNIA ASSEMBLY-LINE TEST PROCEDURES FOR 1998 AND SUBSEQUENT MODEL-YEAR PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Adopted: June 24, 1996 Amended: March 19, 1998

Note: The amendments adopted on March 19, 1998 are shown in <u>underline</u> to indicate additions and strikeout to indicate deletions compared to the test procedures as adopted June 24, 1996. Only Section A.1., 2., and 3. are shown, and the only amendment is to Section A.2.

CALIFORNIA ASSEMBLY-LINE TEST PROCEDURES FOR 1998 AND SUBSEQUENT MODEL-YEAR PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

A. GENERAL PROVISIONS

1. APPLICABILITY

These test procedures, adopted pursuant to Section 43210 of the California Health and Safety Code (H & SC), are applicable to all new 1998 and subsequent model-year passenger cars, light-duty trucks, and medium-duty vehicles subject to certification and manufactured for sale in California, except for zero-emission vehicles and medium-duty vehicles certified according to the optional standards and test procedures of section 1956.8, Title 13, California Code of Regulations (CCR).

2. COMPLIANCE

The procedures specify two types of tests: (1) an inspection test to be applied to every vehicle before sale; and (2) a quality-audit test according to the "CALIFORNIA EXHAUST EMISSION STANDARDS AND TEST PROCEDURES FOR 1988 AND SUBSEQUENT MODEL PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES," for vehicles selected in accordance with paragraph C.1. of these procedures. Demonstration of compliance with cold temperature carbon monoxide standards and the Supplemental Federal Test Procedure non-methane hydrocarbon plus oxides of nitrogen and carbon monoxide standards shall be exempt from quality-audit testing. A vehicle is in compliance with these assembly-line test procedures when that vehicle is in compliance with the inspection test requirements and that vehicle's engine family is in compliance with the quality-audit test requirements. Since quality-audit evaluations occur less frequently than the inspection tests, a vehicle that passes the inspection test may be presumed to be in compliance with the full assembly-line procedures pending meeting the quality-audit evaluation of that vehicle's engine family.

3. ACCESS

Air Resources Board (ARB) personnel and mobile laboratories shall have access to vehicle assembly plants, distribution facilities, and test facilities for the purpose of vehicle selection, testing, and observation. Scheduling of access shall be arranged with the designated manufacturer's representative and shall not unreasonably disturb normal operations.